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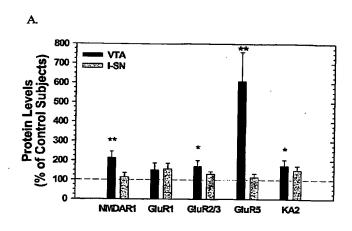
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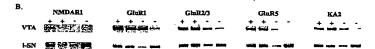
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(54) Title: MOLECULAR CORRELATES OF COCAINE ADDICTION AND METHODS FOR THEIR USE





(57) Abstract: The present invention provides compositions and methods useful in the diagnosis and treatment of addictive disorders including cocaine addiction. Target genes and their expression products are identified based on their differential expression in subjects affected by addictive disorders in comparison with control subjects. In another aspect, the invention also provides methods for evaluating candidate drugs to predict their therapeutic efficacy. The invention also provides methods for predicting whether a compound will be addictive. Compositions of the invention include arrays, computer-readable mediums, and kits for use in the methods of the invention.

